## Dial g DataStar

options

logoff

feedback

help



search





## **Advanced Search:**

Inspec - 1898 to date (INZZ)



Search history:

No.	Database	Search term	Info added since	Results	
СР		[Clipboard]		0	-
1	INZZ	laser WITH modulat\$	unrestricted	5416	<u>show titles</u>
2	INZZ	flow OR flux	unrestricted	714449	show titles
3	INZZ	1 AND 2	unrestricted	161	show titles

☐ Thesaurus mapping

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): Search tips

whole document
Information added since: or: none (YYYYMMDD)
☐ Images
Select special search terms from the following list(s):  Publication year 1950-
Publication year 1898-1949
Inspec thesaurus - browse headings
Inspec thesaurus - enter a term
Classification codes A: Physics, 0-1
Classification codes A: Physics, 2-3
Classification codes A: Physics, 4-5
Classification codes A: Physics, 6
Classification codes A: Physics, 7
Classification codes A: Physics, 8
Classification codes A: Physics, 9
Classification codes B: Electrical & Electronics, 0-5

Classification codes B: Electrical & Electronics, 6-9



SPIE Digital Library

Proceedings



SPIE DL home | Scitation home | Search SPIN | help | contact | sign in | sign o

My SPIE Subscription | My E-mail Alerts | My Article Collections Home » Advanced Search » Search Results SEARCH DIGITAL LIBRARY [Back to Search Query | Start New Search | Searching Hints] Search Search Results Advanced Search You were searching for : (((iaser) <and>(modulation)) <and>((flow or flux))) **BROWSE PROCEEDINGS** You found 83 out of 241604 (83 returned) Proceedings Documents 1 - 25 listed on this page □ By Year Refine your query if desired: © By Symposium AND Refine . in Abstract/Title/Keywords By Volume No. O By Volume Title Results Sorting Options By Technology Relevance Order Re-sort **BROWSE JOURNALS** Options for valected Articles Journals ☼ Optical Engineering Check Article(s) then ... Go □ J. Electronic Adding to MyArticles will open a second window (Scitation login **Imaging** W YOUR CART required). 🗯 J. Biomedical Optics C J. Micro/ Nanolithography, MEMS, and MOEMS [ Related SPIE Products ] 🖾 J. Applied Remote [ 1 | 2 | 3 | 4 | Next 25 ] Sensing O J. Nanophotonics 81% Self-pulsing fast flow laser with controllable depth of power modulation **SUBSCRIPTIONS &** A. I. Fedoseev, M. A. Gosteva, V. A. Gurashvily, A. I. Odintsov, P. V. PRICING Korolenko, N. E. Sarkarov, and I. A. Tanachev Institutions & Proc. SPIE **6053**, 60530G (2006) **Fuli Text:** [ PDF (306 kB) ] (5 Corporations pages) Personal subscriptions 81% High-frequency-modulation spectroscopy: phase noise and refractive 2. index fluctuations in optical multipass cells **GENERAL INFORMATION** Peter Werle and Bernd Jänker About the Digital Opt. Eng. **35**, 2051 (1996) **Fuli Text:** [ PDF (283 kB) ] (7 pages) Library Terms of Use SPIE Home 79% Path-length-resolved measurements of multiple scattered photons in static and dynamic turbid media using phase-modulated lowcoherence interferometry Babu Varghese, Vinayakrishnan Rajan, Ton G. Van Leeuwen, and Wiendelt Steenbergen J. Biomed. Opt. 12, 024020 (2007) Full Text: [ HTML PDF (394 kB) ] (7 pages) 79% 4. CW chemical HF/DF laser operating in the Q-switch mode M. A. Azarov, B. S. Alexandrov, V. I. Kuprenyuk, Yu. P. Maximov, V. I. Mashendzhinov, A. Yu. Rodionov, M. A. Rotinian, V. V. Sudarikov, N. E. Tret'jakov, I. A. Feodorov, and A. L. Etzina

Proc. SPIE **6346**, 63462N (2006) Full Text: [ PDF (335 kB) ] (8

pages)

79%	5. 🗖	NonInvasive blood flow measurement using speckle signals from a self-mixing laser diode: in vitro and in vivo experiments  Şahin Kaya Özdemir, Shigenobu Shinohara, Sotetsu Takamiya, and Hirofumi Yoshida  Opt. Eng. 39, 2574 (2000) Full Text: [ PDF (287 kB) ] (7 pages)
79%	6. 🗖	Compact multilaser TDLAS for trace gas flux measurements based on a micrometeorological technique Robert Kormann, Horst Fischer, and Frank G. Wienhold Proc. SPIE 3758, 162 (1999) Full Text: [ PDF (501 kB) ] (8 pages)
79%	7. 🗖	Modulation and pulse generation of a transverse flow high-power CO <sub>2</sub> laser by a Fabry-Perot modulator G. Michel, Klaus Schindler, Gisbert Staupendahl, and C. Ziener Proc. SPIE <b>3092</b> , 239 (1997) Full Text: [ PDF (195 kB) ] (4 pages)
79%	8. 🗖	High-power high-modulation bandwidth CO <sub>2</sub> laser David Wheatley Proc. SPIE <b>3092</b> , 109 (1997) Full Text: [ PDF (481 kB) ] (5 pages)
79%	9. 🗖	Three-beam water vapor sensor system for combustion diagnostics using a 1390-nm tunable diode laser Liang-Guo Wang and Stephanie Vay Proc. SPIE 2546, 477 (1995) Fuil Text: [ PDF (696 kB) ] (12 pages)
79%	10.	Recent developments in CO <sub>2</sub> iasers Keming Du Proc. SPIE <b>1979</b> , 37 (1993) Full Text: [ PDF (559 kB) ] (9 pages)
<b>79%</b>	11.	In-vivo blood flow velocity measurements using the self-mixing effect in a fiber-coupled semiconductor laser Marco H. Koelink, M. Slot, Frits F. M. de Mul, Jan Greve, Reindert Graaff, A. C. M. Dassel, and Jan G. Aarnoudse Proc. SPIE 1511, 120 (1991) Fuil Text: [ PDF (240 kB) ] (9 pages)
77%	12.	Angle-resolved Mueller matrix study of light scattering by B-cells at three wavelengths of 442, 633, and 850 nm Huafeng Ding, Jun Q. Lu, R. Scott Brock, Thomas J. McConnell, Jenifer F. Ojeda, Kenneth M. Jacobs, and Xin-Hua Hu J. Biomed. Opt. 12, 034032 (2007) Fuil Text: [ HTML PDF (794 kB) ] (9 pages)
<b>77</b> %	13. 🗖	Cellular chromophores and signaling in low level light therapy Michael R. Hamblin and Tatiana N. Demidova-Rice Proc. SPIE 6428, 642802 (2007) Full Text: [ PDF (1473 kB) ] (14 pages)
77%	14.	Modelling of subsonic COIL with an arbitrary magnetic modulation Jaroslav Beránek and Karei Rohlena

		Proc. SPIE <b>6346</b> , 634621 (2006) <b>Fuil Text:</b> [ PDF (293 kB) ] (7 pages)
77%	15.	Modification of solidification conditions through the application of puised Nd:YAG lasers Jean Pierre Bergmann, Ronald Holtz, and Johannes Wilden Proc. SPIE 6346, 634612 (2006) Full Text: [ PDF (470 kB) ] (10 pages)
77%	16.	Low-cost multimode fiber Mach Zehnder interferometer for differential phase demodulation Yannick K. Lize, Robert Gomma, and Raman Kashyap Proc. SPIE 6314, 63140R (2006) Full Text: [ PDF (417 kB) ] (7 pages)
77%	17. 🗆	Low level laser therapy reduces inflammation in activated Achilles tendinitis  Jan M. Bjordal, Vegard Iversen, and Rodrigo Alvaro B. Lopes-Martins  Proc. SPIE 6140, 61400G (2006) Full Text: [ PDF (210 kB) ] (8 pages)
77%	18.	Mixing in microchannels based on hydrodynamic focusing and time-interleaved segmentation: modeling and experiment Nam-Trung Nguyen and Xiaoyang Huang Proc. SPIE 6036, 60360L (2005) Full Text: [ PDF (722 kB) ] (10 pages)
77%	19.	Two-dimensional-simulation of thermal blooming effects in ring pattern laser beams  Mohammad H. Mahdieh and Babak Lotfi  Opt. Eng. 44, 096001 (2005) Full Text: [ HTML PDF (1458 kB) ] (8 pages)
77%	20.	Welding of Al alloy plates using a novel high-average-power pulsed CO <sub>2</sub> laser Haijun Gao, Zhaogu Cheng, and Guoliang Xu Opt. Eng. <b>44</b> , 064201 (2005) <b>Full Text:</b> [ HTML PDF (1205 kB) ] (7 pages)
77%	21. 🗖	Investigations of Q-switching and mode locking in diode-pumped Nd:YVO <sub>4</sub> laser with passive saturable absorbers  Jacek Kwiatkowski, Jan K. Jabczynski, and Waldemar Zendzian  Proc. SPIE <b>5777</b> , 365 (2005) Full Text: [ PDF (541 kB) ] (4 pages)
77%	22. 🗖	A Q-switch CW chemical HF laser Michail A. Azarov, V. I. Mashendzhinov, Ju. P. Maksimov, V. E. Revitch, M. A. Rotinian, V. V. Sudarikov, N. E. Tret'jakov, I. A. Fedorov, V. A. Eller, and A. L. Etzina Proc. SPIE 5777, 323 (2005) Full Text: [ PDF (163 kB) ] (5 pages)
77%	23. 🗖	Numerical modeling of subsonic COIL with an arbitrary magnetic modulation  Jaroslav Beranek and Karel Rohlena  Proc. SPIE <b>5777</b> , 175 (2005) Full Text: [ PDF (148 kB) ] (6 pages)

77% 24. Theoretical investigation of the point-spread function given by super-resolving fluorescence microscopy using two-color fluorescence dip spectroscopy
 Yoshinori Iketaki, Takeshi Watanabe, Makoto Sakai, Shun-ichi Ishiuchi, Masaaki Fujii, and Tsutomu Watanabe
 Opt. Eng. 44, 033602 (2005) Full Text: [ HTML PDF (702 kB) ] (9 pages)
 77% A simple method to monitor the beam flux of neutral free radicals produced by photo-deionization of negative ion beams
 Keiji Hayashi, Takuo Kanayama, Takashi Oseki, and Noriyoshi Omote
 Proc. SPIE 5662, 416 (2004) Full Text: [ PDF (156 kB) ] (4 pages)

[ 1 | 2 | 3 | 4 | Next 25 ]



home | proceedings | journals

Terms of Use | Privacy Policy | Contact



SPIE © 1990 - 2007